

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Project

Date

Author

TITLE

Project Report
Upper Ford Project - 1949

by
R. T. Cloninger

SUBJECT—

INDEX NO.—

W. G. Guernsey, Forest Supervisor

June 27, 1949

R. T. Cloninger, District Ranger - Yaak

S-CONTROL-Kootenai-Insects (Upper Ford Project-1949)

PROJECT REPORT

This infestation was first noted and reported in 1947. During the latter part of September 1948, Mr. Gibson of the Bureau of Entomology and Plant Quarantine had a crew in the Yaak making intensive surveys of various units on the Yaak, including the Upper Ford Unit. When the survey was completed, it was found that about 3000 acres in this unit supported an outbreak of an estimated 1,713 infested lodgepole pine trees and windfalls. Broods in these trees was heavy and gave every indication a decided increase could be expected in 1949.

Tentative plans for the control job were made the first part of March 1949 and equipment was moved to the Upper Ford R. S. in conjunction with other trips up the river.

On April 4, 1949, an allotment of \$12,000 was received to do the control work. A crew of 9 men was sent to the Upper Ford R. S. on April 11 to prepare that station for the bug camp and begin spotting. This crew worked until April 15 at which time they were pulled off by instructions from the Supervisors Office. Work was again resumed on April 25.

First treating began May 1, 1949. This method was falling, bucking and treating the trees with sprinkling cans. A total of 151 trees were treated in this manner when Mr. Tom Terrel of the Bureau arrived with a stirrup pump which he loaned the job until ordered equipment arrived. All subsequent treating was done with stirrup pump, spraying the trees standing.

Spotting was completed on May 20. Treating was completed on May 27th. A total of 2,242 acres was spotted with 1780 acres treated. The difference being in areas within the estimated boundary which failed to produce bug trees. A total of 1547 trees were spotted and the same number treated.

Man-day total for spotting, including training spotters, was 177, which gives 9.2 trees per man-day spotting. Man-day total for treating, including training, was 141 which gives 10.9 trees per man-day treating.

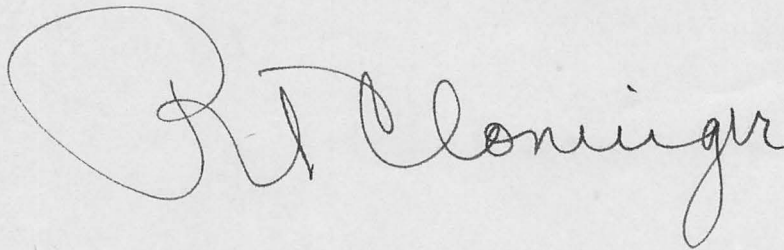
Project report (Upper Ford - 1949)

There was no lost time on the project due to weather or other factors.

During the course of the job, Mr. Tom Terrel of the Bureau inspected the job at various times and gave us a great deal of aid and advise, all of which made the job a great deal easier. Our sincere thanks to Tom for his help.

Mr. Clarence Cookston, Forestry Aide (TM), foreman in charge, done a commendable job during the course of the entire project and is to be complimented for a job well done. With few exceptions, we had a very good crew, composed almost entirely of residents of the Yaak Valley.

Due to the fact that control jobs must tie in with other district activities and the men on the ground are in closer contact with conditions on the area, it is suggested the District Ranger and foreman in charge be held responsible for setting the dates when the project shall start.

A handwritten signature in cursive script, reading "R. T. Cloninger". The signature is written in dark ink and is positioned in the lower half of the page.

S
Control - Kootenai
Insects
Upper Ford Project (1949)

COST REPORT

Date 6-24-49

Kootenai National Forest

Project Upper Ford Insect Control - Lodgepole Pine

Period of Work 4-11-49 to 5-25-49

Acres spotted 2242

Acres treated 1780

Number trees spotted 1547

Number trees treated 1547

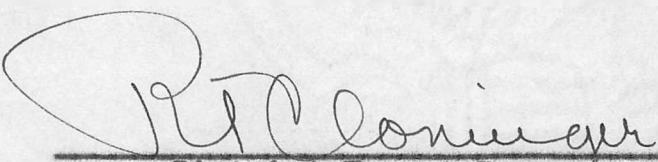
Total expenditures 9959.72 + 1.10 R.O. 11159.72

Cost per tree treated 6.43

Output

Spotting - number of trees per effective man-day 9.2

Treating - number of trees per effective man-day 10.9


District Forest Ranger